

Rabbit anti-Human BEAN Polyclonal Antibody | anti-BEAN1 antibody

BEAN Antibody (N-term)

CATALOG # AAA288869	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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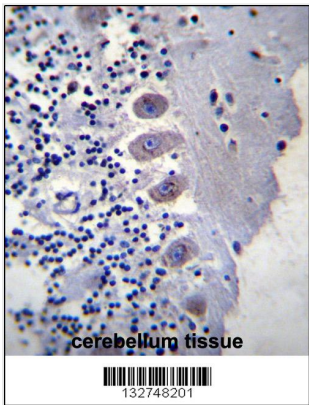
PRODUCT SYNONYMS

BEAN; Polyclonal Antibody; BEAN Antibody (N-term); Protein BEAN1; Brain-expressed protein associating with Nedd4 homolog; BEAN1; anti-BEAN1 antibody

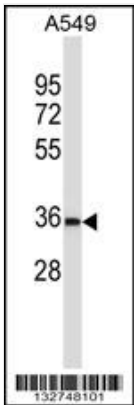
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BEAN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 45-73 amino acids from the N-terminal region of human BEAN.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	45-73
Sequence Length	208
Applicable Applications for anti-BEAN1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
BEAN Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of BEAN Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
BEAN Antibody (N-term) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the BEAN antibody detected the BEAN protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-BEAN1 antibody	The protein encoded by this gene is one of several proteins that interact with NEDD4, a member of a family of ubiquitin-protein ligases. These proteins have PY motifs in common that bind to the WW domains of NEDD4. NEDD4 is developmentally regulated, and is highly expressed in embryonic tissues. Mutations in this gene (i.e., intronic insertions of >100 copies of pentanucleotide repeats including a (TGGA)n sequence) are associated with spinocerebellar ataxia type 31. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-BEAN1 antibody	Neuroscience
References	Sato, N., et al. Am. J. Hum. Genet. 85(5):544-557(2009) Jolliffe, C.N., et al. Biochem. J. 351 PT 3, 557-565 (2000) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	209870062
NCBI GeneID	146227
NCBI Accession #	NP_001129578.1; NP_001171491.1; NP_001184154.1
NCBI GenBank Nucleotide #	NM_001136106.4
UniProt Accession #	Q3B7T3; B3KPC0; H3BP97
Molecular Weight	28626
NCBI Official Full Name	protein BEAN1 isoform 2
NCBI Official Synonym Full Names	brain expressed, associated with NEDD4, 1
NCBI Official Symbol	BEAN1
NCBI Official Synonym Symbols	BEAN; SCA31
NCBI Protein Information	protein BEAN1
UniProt Protein Name	Protein BEAN1

UniProt Gene Name	BEAN1
UniProt Synonym Gene Names	BEAN
UniProt Entry Name	BEAN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bean-antibody-immunohistochemistry-western-blot-elisa/288869>